

WHAT IS CLAIMED IS:

1. A mail-arrival notification system, comprising:

a mail-arrival monitoring apparatus for judging based on a given mail-arrival notification condition information whether an electronic mail arriving a prescribed mail server is an urgent mail or not, and for, when said electronic mail is an urgent mail, transmitting a mail-arrival notifying signal to a mail destination designated by said mail-arrival notification condition information;

a mobile communication terminal for notifying a user of arrival of said urgent mail, in response to said mail-arrival notifying signal transmitted from said mail-arrival monitoring apparatus, and for transmitting a acquisition instructing signal to instruct acquisition of said urgent mail; and

an information processing apparatus for acquiring said urgent mail from said mail server, in response to said acquisition instructing signal transmitted from said mobile communication terminal.

2. The mail-arrival notification system according to Claim 1, wherein

said mobile communication terminal transmits said acquisition

instructing signal when a prescribed acquisition instructing operation is performed under receipt of said mail-arrival notifying signal.

3. The mail-arrival notification system according to Claim 1, wherein:

said mobile communication terminal transmits said acquisition instructing signal by radio; and

said information processing apparatus receives said acquisition instructing signal by radio.

4. The mail-arrival notification system according to Claim 3, wherein

said information processing apparatus acquires said urgent mail via said mobile communication terminal.

5. A mail-arrival monitoring apparatus, comprising:

storing means for storing mail-arrival notification condition information including conditions to judge whether an electronic mail is an urgent mail or not and a number of a mobile communication terminal being a mail destination;

urgent mail judging means for judging based on said mail-

arrival notification condition information whether said electronic mail arriving a prescribed mail server is an urgent mail or not; and

mail-arrival notice transmitting means for transmitting a mail-arrival notifying signal to said mail destination designated by said mail-arrival notification condition information when said electronic mail is an urgent mail.

6. The mail-arrival monitoring apparatus according to Claim 5, wherein

said urgent mail judging means judges based on a registered address included in said mail-arrival notification condition information whether said electronic mail arriving said prescribed mail server is an urgent mail or not.

7. The mail-arrival monitoring apparatus according to Claim 5, wherein

said mail-arrival notice transmitting means transmits said mail-arrival notifying signal including a Message-ID of an electronic mail that is judged as an urgent mail.

8. The mail-arrival monitoring apparatus according to Claim 5,

further comprising

summarizing means for summarizing said electronic mail,
wherein

said mail-arrival notice transmitting means transmits said
mail-arrival notifying signal including the summary.

9. The mail-arrival monitoring apparatus according to Claim 5,
wherein

said mail-arrival notice transmitting means transmits said
mail-arrival notifying signal to said mobile communication
terminal over a public radio circuit network.

10. A mail server apparatus, comprising:

storing means for storing mail-arrival notice condition
information including conditions to judge whether an electronic
mail is an urgent mail or not and a number of a mobile
communication terminal being a mail destination;

urgent mail judging means for judging based on said mail-
arrival notification condition information whether said electronic
mail received is an urgent mail or not; and

mail-arrival notice transmitting means for transmitting a
mail-arrival notifying signal to said mail destination designated

by said mail-arrival notification condition information when said electronic mail is said urgent mail.

11. The mail server apparatus according to Claim 10, wherein said urgent mail judging means for judging based on a registered address included in said mail-arrival notification condition information whether said electronic mail arriving said mail server is an urgent mail or not.

12. The mail server apparatus according to Claim 10, wherein said mail-arrival notice transmitting means transmits said mail-arrival notifying signal including a Message-ID of an electronic mail that is judged as an urgent mail.

13. The mail server apparatus according to Claim 10, further comprising

summarizing means for summarizing said electronic mail, wherein

said mail-arrival notice transmitting means transmits said mail-arrival notifying signal including the summary.

14. The mail server apparatus according to Claim 10, wherein

said mail-arrival notice transmitting means transmits said mail-arrival notifying signal to said mobile communication terminal over a public radio circuit network.

15. A mobile communication terminal, comprising:

receiving means for receiving a mail-arrival notifying signal to make a notice that an electronic mail arriving a prescribed mail server is an urgent mail; and

transmitting means for transmitting an acquisition instructing signal to instruct acquisition of said urgent mail, to a prescribed information processing apparatus by radio communications for short distance, based on said mail-arrival notifying signal.

16. The mobile communication terminal according to Claim 15, wherein

said receiving means receives said mail-arrival notifying signal over a public radio circuit network.

17. The mobile communication terminal according to Claim 15, wherein

said receiving means receives said mail-arrival notifying

signal from a prescribed mail-arrival monitoring apparatus which judges an electronic mail arriving said mail server, by radio communications for short distance.

18. The mobile communication terminal according to Claim 15, further comprising

notifying means for notifying a user of arrival of said urgent mail, in response to said mail-arrival notifying signal received.

19. The mobile communication terminal according to Claim 15, wherein

said transmitting means transmits said acquisition instructing signal including a Message-ID of an electronic mail that is judged as an urgent mail, included in said mail-arrival notifying signal.

20. The mobile communication terminal according to Claim 15, wherein

said transmitting means transmits said acquisition instructing signal to a prescribed information processing apparatus by radio communications for short distance, in response

to an operation button which is operated by a user to instruct transmission of said acquisition instructing signal.

21. An information processing apparatus, comprising:

receiving means for receiving an acquisition instructing signal transmitted from a prescribed mobile communication terminal, according to a mail-arrival notifying signal to make a notice that an electronic mail arriving a prescribed mail server is an urgent mail; and

mail acquiring means for acquiring said urgent mail from said mail server in response to said acquisition instructing signal received.

22. The information processing apparatus according to Claim 21, wherein

said receiving means receives said acquisition instructing signal from said mobile communication terminal by radio communications for short distance.

23. The information processing apparatus according to Claim 21, wherein

said mail acquiring means acquires said urgent mail from said

mail server based on the Message-ID of said electronic mail included in said acquisition instructing signal.

24. The information processing apparatus according to Claim 21, wherein

said mail acquiring means acquires said urgent mail from said mail server via a prescribed mobile communication terminal by radio communications for short distance.

25. An information processing apparatus, comprising:

receiving means for receiving a mail-arrival notifying signal to make a notice that an electronic mail arriving a prescribed mail server is an urgent mail;

notifying means for notifying a user of arrival of said urgent mail, in response to said mail-arrival notifying signal received; and

mail acquiring means for acquiring said urgent mail from said mail server in response to said mail-arrival notifying signal received.

26. A mail acquisition instructing method, comprising:

a receiving step of receiving a mail-arrival notifying signal

to make a notice that an electronic mail arriving a prescribed mail server is an urgent mail;

a notifying step of notifying a user of arrival of said urgent mail, in response to said mail-arrival notifying signal received; and

a transmitting step of transmitting an acquisition instructing signal to instruct acquisition of said urgent mail to a prescribed information processing apparatus.

27. A mail acquiring method, comprising:

a receiving step of receiving an acquisition instructing signal transmitted from a prescribed mobile communication terminal, in response to a mail-arrival notifying signal to make a notice that an electronic mail arriving a prescribed mail server is an urgent mail; and

a mail acquiring step of acquiring said urgent mail from said mail server in response to said acquisition instructing signal received.

28. A program storing medium to make a mobile information terminal execute a program, wherein

said program comprises:

a receiving step of receiving a mail-arrival notifying signal to make a notice that an electronic mail arriving a prescribed mail server is an urgent mail;

a notifying step of notifying a user of arrival of said urgent mail, in response to said mail-arrival notifying signal received; and

a transmitting step of transmitting an acquisition instructing signal to instruct acquisition of said urgent mail, to a prescribed information processing apparatus.

29. A program storing medium to make an information processing apparatus execute a program, wherein

said program comprises:

a receiving step of receiving an acquisition instructing signal transmitted from a prescribed mobile communication terminal in response to a mail-arrival notifying signal to make a notice that an electronic mail arriving a prescribed mail server is an urgent mail; and

a mail acquiring step of acquiring said urgent mail from said mail server in response to acquisition instructing signal received.